

## V. Claims

We claim:

1. A fault message purge procedure comprising the improvement of an increased rowcount, the increased rowcount comprising approximately 45,000 rows in a trap-generated message memory for approximately every 15 traps received at a corresponding fault server.
2. The procedure of claim 1 comprising the further improvement of maintaining a log file of all insertions and deletions of trap-generated messages in the trap-generated message memory.
3. The procedure of claim 1 comprising the further improvement of monitoring all insertions and deletions of trap-generated messages in the trap-generated message memory to ensure all purge processes are functioning properly.
4. The procedure of claim 4 wherein any of the purge processes identified as not functioning properly are restarted.
5. The procedure of claim 1 comprising the further improvement of monitoring one or more of any processes contained within the purge procedure and restarting the purge procedure upon detection of any errors in the processes.
6. A fault message purge procedure comprising the improvement of monitoring one or more of any processes contained within the purge procedure and restarting the purge procedure upon detection of any errors in the processes.
7. In a telecommunications system having a plurality of managed elements, each of the managed elements potentially generating traps which are communicated to one or more fault servers, an improved fault message purge procedure, the improvement comprising an increased rowcount, the increased rowcount corresponding to approximately 45,000 rows in a trap-generated message memory for approximately every 15 traps received at the one or more fault servers.

8. The procedure of claim 7 wherein the purge procedure calls a purge script residing in the one or more fault servers.
9. The procedure of claim 7 wherein the purge procedure is initiated by a second purge script residing in a UNIX segment of the one or more fault servers.
10. The procedure of claim 7 comprising the further improvement of maintaining a log file of all insertions and deletions of trap-generated messages in the trap-generated message memory.
11. The procedure of claim 7 comprising the further improvement of monitoring all insertions and deletions of trap-generated messages in the trap-generated message memory to ensure all purge processes are functioning properly.
12. The procedure of claim 11 wherein any of the purge processes identified as not functioning properly are restarted..
13. The procedure of claim 7 comprising the further improvement of monitoring one or more of any processes contained within the purge procedure and restarting the purge procedure upon detection of any errors in the processes.

2025-10-14 14:53:00